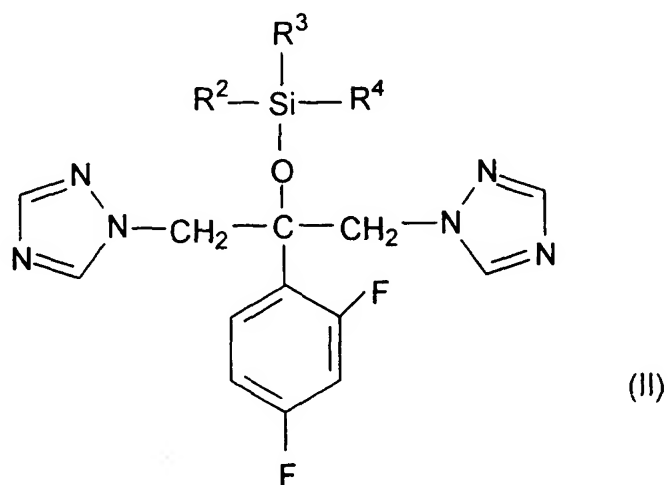


ABSTRACT OF THE DISCLOSURE

A new process is disclosed for the synthesis of fluconazole monohydrate and for crystal modifications of fluconazole which comprises the step of hydrolyzing a silyl ether of the formula (II)



wherein

R^2 is hydrogen, or a C_1 to C_{10} alkyl or phenyl group, R^3 and R^4 independently of each other are a C_1 to C_{10} alkyl or phenyl group in an aqueous solution, preferably at a pH below 3 or above 8.